

IN THE CLAIMS

1. (Currently Amended) Method for downloading ring tones for personalizing mobile phones, ~~characterized in that~~ wherein, in addition to an audio content, the downloaded data comprise a graphical animation content for being displayed on the screen of the mobile phone when the audio content is played on the phone upon reception of an incoming call, an application for reading graphical animations content, and, if need be also for reading audio content, being simultaneously downloaded or having been downloaded beforehand and stored at the operating layer of the mobile phone.

2. (Currently Amended) Method according to claim 1, ~~characterized in that~~ wherein the downloaded data comprises a codec which comprises an audio content and a graphical animations content, an application for reading such a type of codec being simultaneously downloaded or having been previously downloaded and memorized at the operating layer of the mobile phone.

3. (Currently Amended) Method according to claim 1, ~~characterized in that~~ wherein the downloaded data comprises a codec which comprises an audio content and a codec which comprises a graphical animations content.

4. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein at each new downloading, the downloaded data comprises an application for reading the graphical animations content and/or audio content.

5. (Currently Amended) Method according to claim 4, ~~characterized in that~~ wherein the downloaded data also comprises one or more configuration files.

6. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein, with the application for reading the graphical content, a background task application is downloaded in the operating layer of the mobile phone, which monitors the notification of an incoming call to a phone server of said layer and activates the reading of the graphical content by the reading application.

7. (Currently Amended) Method according to ~~one of claims 1 to 5~~ claim 1, ~~characterized in that~~ wherein the reading application downloaded in the operating layer monitors in background task the activation of a codec corresponding to a ring tone which is associated to it, the reading of the graphical animations content being triggered when said coded activation is detected.

8. (Currently Amended) Method according to ~~one of claims 1 to 5~~ claim 1, ~~characterized in that~~ wherein the reading application downloaded in the operating layer monitors in background task the signalling of a call to an interface phone application or to the phone server of the operating layer, the reading of the graphical animation content being triggered when an event corresponding to this signalling is detected.

9. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the reading application bypasses the graphical layers of the phone for writing directly in the screen memory.

10. (Currently Amended) Method according to claim 9, ~~characterized in that~~ wherein the reading application uses a mask for not entering into conflict with certain areas for displaying certain icons.

11. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the data are downloaded from a container storing graphical animations in a native format of the mobile phone or of its operating system.

12. (Currently Amended) Method according to ~~one of claims 1 to 10~~ claim 1, ~~characterized in that~~ wherein during the downloading, the data are downloaded while being converted such that the graphical animations are stored in the mobile phone in the native image format of the latter or of its operating system.

13. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein each new downloaded ring tone is automatically memorized in the mobile phone as a favourite intended to be activated at the next incoming call.

14. (Currently Amended) Method according to claim 13, ~~characterized in that~~ wherein the application is installed or the content associated to the codec is activated, all the necessary actions for simultaneous activation of the sound and graphics being done automatically and without intervention of the user in the different configuration menus of the phone.

15. (Currently Amended) Mobile phone adapted to download ring tone for personalization of mobile phones, ~~characterized in that~~ wherein the operating layer stores an application for reading graphical animations contents, the phone comprising

means for triggering the reading of this graphical animations content upon reception of an incoming call.

16. (Currently Amended) Phone according to claim 15, ~~characterized in that~~ wherein the reading application is adapted for reading a codec which comprises an audio content and a graphical animations content.

17. (Currently Amended) Phone according to ~~one of the preceding claims claim~~ 15, ~~characterized in that~~ wherein with the reading application is a background task application which monitors the notification of a call to the phone server of said layer and activates the graphical content reading by the reading application.

18 (Currently Amended) Phone according to ~~one of~~ claims 15 ~~and or~~ or 16, ~~characterized in that~~ wherein the reading application monitors in background task the activation of a codec corresponding to a ring tone which is associated to it, the reading of the graphical animations content being triggered when said codec activation is detected.

19. (Currently Amended) Phone according to ~~one of~~ claims 15 ~~and or~~ or 16, ~~characterized in that~~ wherein the reading application monitors, in background task, the signalling of a call to an interface phone application or to the phone server of the operating layer, the reading to the graphical animation content being triggered when an event corresponding to this signalling is detected.

20. (Currently Amended) Phone according to ~~one of~~ claims 15 ~~to 19~~, ~~characterized in that~~ wherein the playing application bypasses the graphical layers of the phone to directly attack the screen memory.

21. (Currently Amended) Phone according to claim 20, ~~characterized in that~~ wherein the reading application comprises means for masking certain icons displaying areas of the phone.

22. (Currently Amended) Phone according to ~~one of~~ claims 15 to ~~21~~, ~~characterized in that it comprises~~ comprising means adapted for detecting that the user decides to change his favourite ring tone, and for blocking the activation of the corresponding graphical animation when a change of this type is detected.

23. (Currently Amended) Phone according to ~~one of~~ claims 15 to ~~22~~, ~~characterized in that it comprises~~ comprising an interface application (if need be also downloaded) which allows the user to compose his own combined contents from the content already present on his phone or which he can download otherwise.

24. (Currently Amended) Method for enabling the reading of at least one personalization content, such as a graphical content or an audio content, upon reception of an incoming call on the mobile phone, ~~characterized in that~~ wherein a background task application, possibly downloaded in the operating layer of the mobile phone, monitors the notification of an incoming call to the phone server of said layer and activates the reading of the content by the reading application upon the notification of an incoming call.

25. (Currently Amended) Method for enabling the substantially synchronous reading of at least an audio content and a graphical content upon reception of an incoming call on the mobile phone, ~~characterized in that~~ wherein a background task application, possibly downloaded in the operating layer of the mobile phone, monitors the notification of an incoming call to the phone server of said layer and

activates the reading of the graphical content by the reading application content upon the notification of an incoming call.

26. (Currently Amended) Mobile phone adapted for enabling the reading of at least a personalization content upon reception of an incoming call, ~~characterized in that~~ wherein the phone comprises a background task application, possibly downloaded in the operating layer of the mobile phone, adapted for monitoring the notification of an incoming call to the phone server of said layer and for activating the reading of the graphical content by the reading application content upon the notification of an incoming call.

27. (Currently Amended) Mobile phone adapted for enabling the substantially synchronous reading of at least an audio content and a graphical content upon reception of an incoming call, ~~characterized in that~~ wherein the phone comprises a background task application, possibly downloaded in the operating layer of the mobile phone, adapted for monitoring the notification of an incoming call to the phone server of said layer and for activating the reading of the graphical content by the reading application content upon the notification of an incoming call.

28. (Currently Amended) Method for enabling the reading at least an animation content upon reception of an incoming call on the mobile phone, ~~characterized in that~~ wherein an application for reading graphical content possibly downloaded in the operating layer of the mobile phone monitors in background task the activation of a codec and activates the reading of the associated personalization content when said activation codec is detected.

29. (Currently Amended) Method for enabling the substantially synchronous reading of at least an audio content and a graphical content upon reception of an

incoming call, ~~characterized in that~~ wherein an application for reading graphical content possibly downloaded in the operating layer of the mobile phone monitors in background task the activation of a codec corresponding to the audio content and activates the reading of the associated personalization content when said activation codec is detected.

30. (Currently Amended) Mobile phone adapted for enabling the reading of at least a personalization content upon reception of an incoming call, ~~characterized in that~~ wherein the phone comprises an application for reading graphical content possibly downloaded in the operating layer of the mobile phone, adapted for monitoring in background task the activation of a codec corresponding to the audio content and for activating the reading of the associated personalization content when said activation codec is detected.

31. (Currently Amended) Method for enabling the reading of at least a personalization content upon reception of an incoming call on a mobile phone, ~~characterized in that~~ wherein an application for reading the content possibly downloaded in the operating layer of the mobile phone monitors in background task the notification of an incoming call to an interface phone application or to a phone server of said layer and activates the reading of said content upon notification of an incoming call.

32. (Currently Amended) Method for enabling the substantially synchronous reading of at least an audio content and a graphical content upon reception of an incoming call on a mobile phone, ~~characterized in that~~ wherein an application for reading the graphical content possibly downloaded in the operating layer of the mobile phone monitors in background task the notification of an incoming call to an

interface phone application or to a phone server of said layer and activates the reading of said content upon notification of an incoming call.

33. (Currently Amended) Mobile phone adapted for the reading of at least a personalization content upon reception of an incoming call on a mobile phone, ~~characterized in that~~ wherein the phone comprises an application for reading said content, possibly downloaded in the operating layer of the mobile phone, adapted for monitoring in background task the notification of an incoming call to an interface phone application or to a phone server of said layer and for activating the reading of said content upon notification of an incoming call.

34. (Currently Amended) Mobile phone adapted for enabling the substantially synchronous reading of at least an audio content and a graphical content upon reception of an incoming call on a mobile phone, ~~characterized in that~~ wherein it comprises an application for reading the graphical content possibly downloaded in the operating layer of the mobile phone adapted for monitoring in background task the notification of an incoming call to an interface phone application or to a phone server of said layer and for activating the reading of said content upon notification of an incoming call.

35. (Currently Amended) Method for activating at least one personalization content upon reception of an incoming call on a mobile phone, ~~characterized in that~~ wherein it comprises the steps consisting in:

- downloading at least said content,
- automatically placing said content as a favourite intended to be activated upon reception of the next incoming call, this step being performed without intervention of the user in the different configuration menus of the phone.

36. (Currently Amended) Method for activating an audio content upon reception of an incoming call on a mobile phone, ~~characterized in that it comprises~~ comprising the steps consisting in:

- downloading the audio content and an associated graphical animation content,
- automatically placing the audio content as a favourite intended to be activated upon reception of the next incoming call, this step being performed without intervention of the user in the different configuration menus of the phone.

37. (Currently Amended) Mobile phone adapted for allowing the reading of at least one personalization content upon reception of an incoming call on the mobile phone, ~~characterized in that it comprises~~ comprising an application, which upon downloading of said content, automatically places it as a favourite intended to be activated upon reception of the next incoming call, this step being performed without intervention of the user in the different configuration menus of the phone.

38. (Currently Amended) Method for personalizing mobile phones, ~~characterized in that it comprises~~ comprising the steps according to which:

- a user compose a combined content by associating an audio content and a graphical animation content, from contents already present in the phone or which he can download otherwise, by means of an interface application memorized at the operating layer of the phone,
- when the audio content is played on the phone upon reception of an incoming call, an application for reading graphical content animation, and if need be for reading also audio content, read the graphical animation content.

39. (Currently Amended) Mobile phone, ~~characterized in that it comprises~~ comprising an interface application, memorized at the operating layer of the phone, adapted for allowing a user to compose a combined content by associating an audio

content and a graphical animation content, from contents already present in the phone or which he can download otherwise, the graphical animation content being intended to be read by a reading application of the phone when the audio content is played on the phone upon reception of an incoming call.

40. (Currently Amended) Method for allowing the reading of a graphical animation content upon reception of an incoming call on a mobile phone, ~~characterized in that it comprises~~ comprising the steps consisting in:

- storing in the mobile phone a graphical animation content as fixed images in native format according to a parametrizable frame rate.

41. (Currently Amended) Mobile phone adapted to allow the reading of a graphical animation content upon reception of an incoming call, ~~characterized in that it comprises~~ comprising a reading application adapted for displaying in sequence fixed images in native format according to a parametrizable frame rate upon reception of an incoming call.

42. (Currently Amended) Method for downloading ring tones for personalizing mobile phones, ~~characterized in that it comprises~~ comprising the steps consisting in:

- memorizing a file including an audio content and/or a graphical animation content, in encrypted form, at the operating layer of the phone,
- upon reception of an incoming call, decrypting the file in random access memory and reading the audio content and/or the graphical content.

43. (Currently Amended) Mobile phone adapted for allowing the downloading of ring tones for personalizing mobile phones, ~~characterized in that it comprises~~ comprising means for memorizing a file including an audio content and/or a graphical animation content, in encrypted form, at the operating layer of the phone, and a

reading application adapted, upon reception of an incoming call, for decrypting the file in random access memory and for reading the audio content and/or the graphical content.

44. (Currently Amended) Method for downloading and reading an animation content, ~~according to which~~ wherein said content is transferred to the phone in a compressed format and said content is stored in the phone in a decompressed format, said content being read in real time under this format upon reception of an incoming call.